

ASSISTANT SECRETARY OF COMMERCE AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

NOTICE OF FILING/CLAIM FEE(S) DUE TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER:

		Total	Fee	Calcula	ition			
	Fee Code	Total # Claims		Number Extra	_ <u>x</u> _	Fæ	Fee =	<u>Total</u>
	Sm./Lg.					Sm. Entity	Lg. Entity	
Basic Filing Fee	201/101		•			•	- g ,	190
Total Claims >20	203/103		-20 =		x			
Independent Claims >3	202/102		-3 =		x			
Mult. Dep Claim Present	204/104							
Surcharge	205/105							122
English Translation	139						. ———	<u>130</u>
TOTAL FEE CALCULA	ATION							·920-
Fees due upon filing th	e application:				•			
Total Filing Fees Due	=\$9	20 —		· · · · ·				
Less Filing Fees Submi	tted - \$				_			
BALANCE DUE	= \$	920						
A. Vall))				_			

BEST AVAILABLE COPY

Application or Docket Number 09/006999 PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 **CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY** OR **SMALL ENTITY** (Column 1) (Column 2) TYPE **FOR** NUMBER FILED **NUMBER EXTRA** RATE FEE RATE FEE **BASIC FEE** 395.00 790.00 OR **TOTAL CLAIMS** minus 20 = x\$11=x\$22=INDEPENDENT CLAIMS minus 3 = x41 =x82 =OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL TOTAL** OR **CLAIMS AS AMENDED - PART II OTHER THAN** (Column 1) (Column 2) (Column 3) **SMALL ENTITY** OR **SMALL ENTITY CLAIMS HIGHEST** ADDI-ADDI-REMAINING **PRESENT** NUMBER RATE TIONAL TIONAL **AFTER** RATE **EXTRA AMENDMENT PREVIOUSLY** FEE FEE AMENDMENT PAID FOR Total Minus x\$11=x\$22= = OR Independent Minus x41 =x82 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS HIGHEST** ADDI-ADDI-REMAINING **PRESENT** $\mathbf{\omega}$ NUMBER RATE TIONAL RATE TIONAL **AFTER PREVIOUSLY EXTRA AMENDMENT FEE** FEE **AMENDMENT** PAID FOR Total Minus x\$11=x\$22= OR Independent Minus x82 =x41 =OR

		(Column 1)		(Column 2)	(Column 3)				
ENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
MOI	Total	*	Minus	**	=				
AMENDMENT	Independent	•	Minus	***	=				
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

'If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

ADDI-ADDI-RATE TIONAL RATE TIONAL FEE FEE x\$22= x\$11=OR x41 =OR x82 =OR +135= +270= TOTAL TOTAL OR ADDIT FEE ADDIT. FEE

OR

OR

⊦270=

ADDIT. FEE

TOTAL

+135=

ADDIT. FEE

TOTAL

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

		CLAIMS AS A	MICHUED							OTHER	TUAN
	<u> </u>	. (Çolumn 1) CLAIMS	777777777777777777777777777777777777777	(Column 2)	(Column 3)	SM	ALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	Ξ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	• 9	Minus	<i>- 20</i>	=	× 9	=	-	OR	× /8 =	
AME	Independent	6	Minus	<u>" 3 </u>	= 3	× 39	=	11 100	OR	×78=	
	FIRST PRES	ENTATION OF	MULTIPLE (DEPENDENT CLA	MIA	+130	=	•	OR	+260=	
						TO ADDIT. F	AL EE	11700	- L	TOTAL ODIT. FEE	·
								pe		OTHE	RTHAN
		_ (Column 1)		(Column 2)	(Column 3)	SM	ALL	ENTITY	OR	SMALL	ENTITY
ENT	D	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	. 8	Minus	·· 20 ·	=	× 9	=		OR	× /8 =	
AMENDMENT	Inddpendent	• 5	Minus	 3	=	×39	=		OR	× 78=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+/3/)=		OR	+2602	
					•						
l		•					TAL		OR.	TOTAL	
		(Column 1)		.(Column 2)	(Column 3)	ADDIT.			OR	DDIT. FEE	
ENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA		FEE	ADDI- TIONAL FEE	ORA	TOTAL DDIT. FEE RATE	ADDI- TIONAL FEE
NDMENT	Total	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	ADDIT.	FEE	TIONAL	OR A	DDIT. FEE	TIONAL
AMENDMENT	Total Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT.	FEE	TIONAL		DDIT. FEE	TIONAL
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AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDIT. RA X\$ ' +/3	TE	TIONAL	OR OR	RATE x:/8 = x:78=	TIONAL
4	Independent	CLAIMS REMAINING AFTER AMENDMENT SENTATION OF	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA	ADDIT. RA X\$ +/3	FEE	TIONAL	OR OR	RATE x./8 = x.78 = +260 = TOTAL	TIONAL
4	Independent	CLAIMS REMAINING AFTER AMENDMENT * SENTATION OF (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = AIM (Column 3) PRESENT	ADDIT. RA X\$ +/3 ADDIT.	FEE	ADDI- TIONAL	OR OR	RATE x:/8 = x:/8 = +260 = TOTAL ADDIT. FEE	ADDI- TIONAL FEE
4	Independent FIRST PRE	CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR *** Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA =	ADDIT. RA X\$ +/3 TO ADDIT.	FEE	ADDI- TIONAL	OR OR OR	RATE x:/8 = x:/8 = +260 = TOTAL ADDIT. FEE RATE x\$/8 =	ADDI-TIONAL FEE
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AMENDMENT A	Total Independent FIRST PRE	CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING AFTER AMENDMENT CHAIMS REMAINING AFTER AMENDMENT	Minus Minus Minus Minus F MULTIPLE the entry in collaid For in The	HIGHEST NUMBER PREVIOUSLY PAID FOR ** Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA =	ADDIT. RA X\$ +/3 ADDIT ADDIT	FEE =	ADDI- TIONAL FEE	OR OR OR OR	RATE X: /8 = X: /8 = X: /8 = TOTAL ADDIT. FEE X: /8 = X: /8 = TOTAL ADDIT. FEE ADDIT. FEE ADDIT. FEE	ADDI-TIONAL FEE